

# SEQUENCE LISTING

<110> Juridical Foundation The Chemo-Sero-Therapeutic Research Institute

<120> Human anti-human interleukin-6 antibody and fragment thereof

<130> 663984

<150> JP 2002-253036

<151> 2002-08-30

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<212> DNA

<213> Homo sapiens

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tcc cta aga ctc tca tgt gca gcc tct gga ttc acc ttc aga aag tat      96
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Arg Lys Tyr
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tac atg gcc tgg atc cgc cag gct cca ggg aag ggg ccg gag tgg ctt     144
Tyr Met Ala Trp Ile Arg Gln Ala Pro Gly Lys Gly Pro Glu Trp Leu
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tca acc att agt aac agc ggt gat atc ata gac tat gca gac tct gtg     192
Ser Thr Ile Ser Asn Ser Gly Asp Ile Ile Asp Tyr Ala Asp Ser Val
                    50                      55                      60

agg ggc cgg ttc tcc atc tcc agg gac aat gcc cag aag tca ctg tat     240
Arg Gly Arg Phe Ser Ile Ser Arg Asp Asn Ala Gln Lys Ser Leu Tyr
65                      70                      75                      80

ctg caa atg acc tcc ctg aga ccc gac gac tcg gcc atc tat tac tgt     288
Leu Gln Met Thr Ser Leu Arg Pro Asp Asp Ser Ala Ile Tyr Tyr Cys
                    85                      90                      95

gcg agg gaa tat ttc ttt tct ttt gat gtg tgg ggc cga ggg aca atg     336
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Tyr Met Ala Trp Ile Arg Gln Ala Pro Gly Lys Gly Pro Glu Trp Leu
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Ser Thr Ile Ser Asn Ser Gly Asp Ile Ile Asp Tyr Ala Asp Ser Val
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Arg Gly Arg Phe Ser Ile Ser Arg Asp Asn Ala Gln Lys Ser Leu Tyr
65                      70                      75                      80

Leu Gln Met Thr Ser Leu Arg Pro Asp Asp Ser Ala Ile Tyr Tyr Cys
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<212> DNA

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gac aga gtc acc atc ttt tgt cgg gcg agt cag gat att agg aat tgg	96
Asp Arg Val Thr Ile Phe Cys Arg Ala Ser Gln Asp Ile Arg Asn Trp	
20 25 30	
gta gcc tgg tat caa cag aaa cca ggt gag gcc cct aaa tta ttg atc	144
Val Ala Trp Tyr Gln Gln Lys Pro Gly Glu Ala Pro Lys Leu Leu Ile	
35 40 45	
tat gat gga tcg agt ttg caa agt ggg gtc cca tca agg ttc agc ggc	192
Tyr Asp Gly Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly	
50 55 60	
agt gga tct ggg aca gaa ttc act ctc aca atc agc agc ctg cag cct	240
Ser Gly Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro	
65 70 75 80	
gaa gat ttt gca act tac tac tgt caa cag agt gac agt acc cct att	288
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Ser Asp Ser Thr Pro Ile	
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acc ttc ggc caa ggg aca cga ctg gag att aaa cgt	324
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Tyr Asp Gly Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly	
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